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INFORMATION DISCLOSURE CITATION

PTO-1449

ATTORNEY'S DKT No.
021565-078APPLICATION No.
TBA (Div of
09/176,320)APPLICANT
Herman Van Mellaert et al.FILING DATE
Even date herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
ARIC	305,275	03/01/89	European Patent Office				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


ARIC	C. Payne, "Current Uses and Future Prospects for Microbial Pest Control Agents", <u>Med. Fac. Landbouww. Rijksuniv., Gent</u> , 52(2a), 1987, pp. 113-123
I	G. Mani, "Evolution of Resistance in the Presence of Two Insecticides", <u>The Genetics Society of America</u> , Nov. 1985, pp.761-783.
ARIC	J. Wong et al, "Cloning and Nucleotide Sequence of the Gene Coding for a 135-KDAL Protein of <i>Bacillus Thuringiensis Aizawai</i> ", pp. 27. 1988

EXAMINER


DATE CONSIDERED

7/5/82

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
AKC	EP0228838		Europe				
	WO88/08880		PCT				
	EP0192319		Europe				
	EP0221024		Europe				
AKC	EP0193259		Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AKC	"Simultaneous Expression of Two Kinds of Insecticidal Proteins," <i>Patent Abstracts of Japan</i> , Vol. 13, No. 326, (1989) C-620						
	"A Translation Fusion Product of Two Different Insecticidal Crystal Protein Genes of <i>Bacillus thuringiensis</i> Exhibits an Enlarged Insecticidal Spectrum" <i>Chemical Abstracts</i> , Vol. 112, No. 21 (1990), p. 262, 193742F						
	"Binding of the Delta Endotoxin From <i>Bacillus thuringiensis</i> to Brush Border Membrane Vesicles of the Cabbage Butterfly (<i>Pieris brassicae</i>)", <i>Eur. J. Biochem</i> , Vol. 173 (1988), pp. 85-91						
	"Specificity of <i>Bacillus thuringiensis</i> Delta-Endotoxins is Corrected With The Presence of High-Affinity Binding Sites in the Brush Border Membrane of Target Insect Midgut", <i>Proc. Natl. Acad. Sci.</i> , Vol. 85 (1988), pp. 7844-7848						
AKC	"Chimera Insecticidal Protein of <i>Bacillus thuringiensis</i> ", <i>Patent Abstracts of Japan</i> , Vol. 12, No. 391 (1988) (C-537)						
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				4/5/00			

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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
ACK	5,866,784	2/2/99	Van Mellaert et al.	---	---	---	
ACK	5,908,970	6/1/99	Van Mellaert et al.	---	---	---	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
ACK	Christinia Hofmann, "The Binding of <i>Bacillus thuringiensis</i> Delta-Endotoxin to Cultured Insect Cells and to Brush Border Membrane Vesicles", a dissertation submitted to the Swiss Federal Institute of Technology in Zurich, Switzerland, for the degree of Doctor of Natural Sciences, ADAG Administration & Druck AG, Zurich 1988, Diss. ETH No. 8498						
EXAMINER				DATE CONSIDERED 9/5/00			

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